

Title: SCREENING ASSAYS USING INTRAMITOCHONDRIAL CALCIUM

Express Mail No. EV2077035US

Inventor(s): Ann N. Murphy and Amy K. Stout Serial No. 09/765,104 Docket No. 660088.438



#13

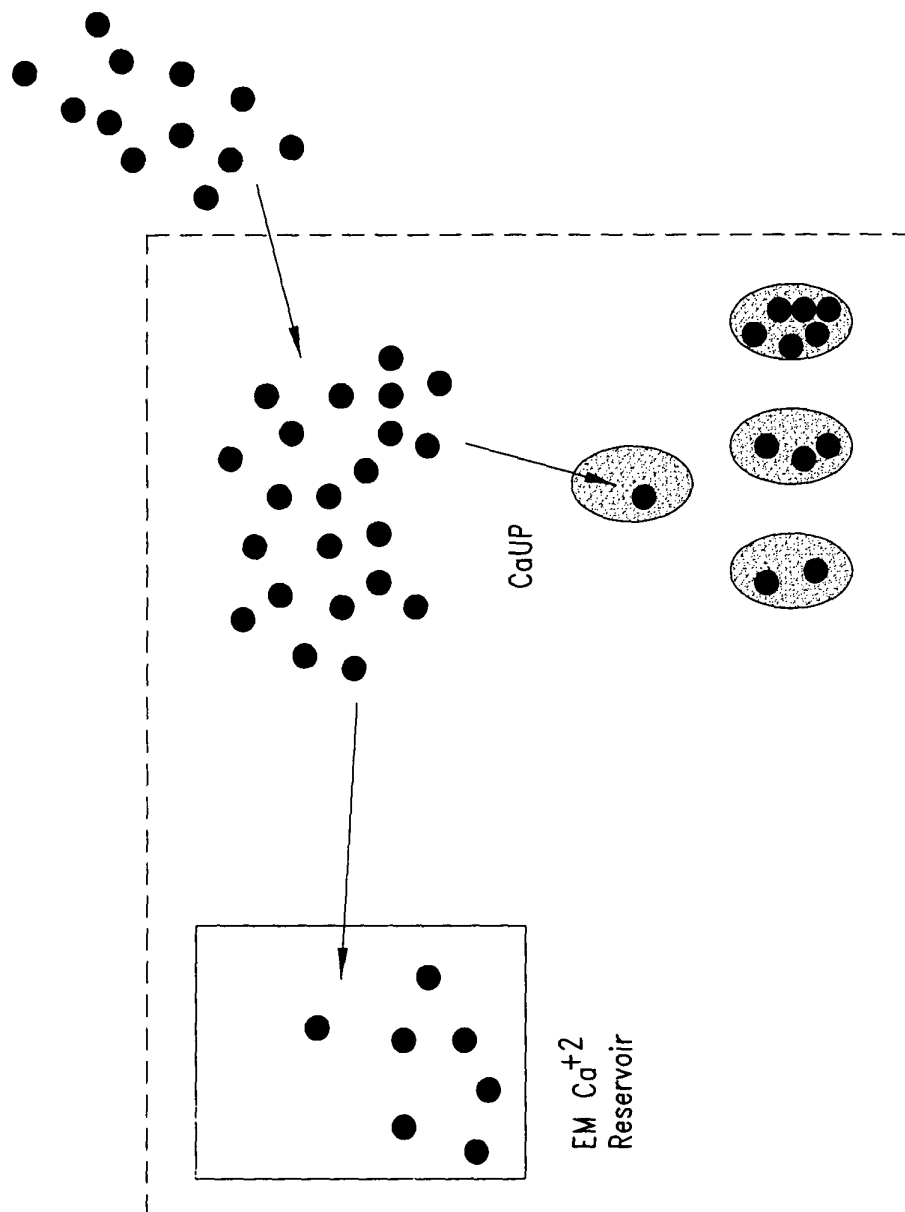


Fig. 1

Title: SCREENING ASSAYS USING INTRAMITOCHONDRIAL CALCIUM

Express Mail No. EV207700005US

Inventor(s): Ann N. Murphy and Amy K. Stout Serial No. 09/765,104 Docket No. 660088.438

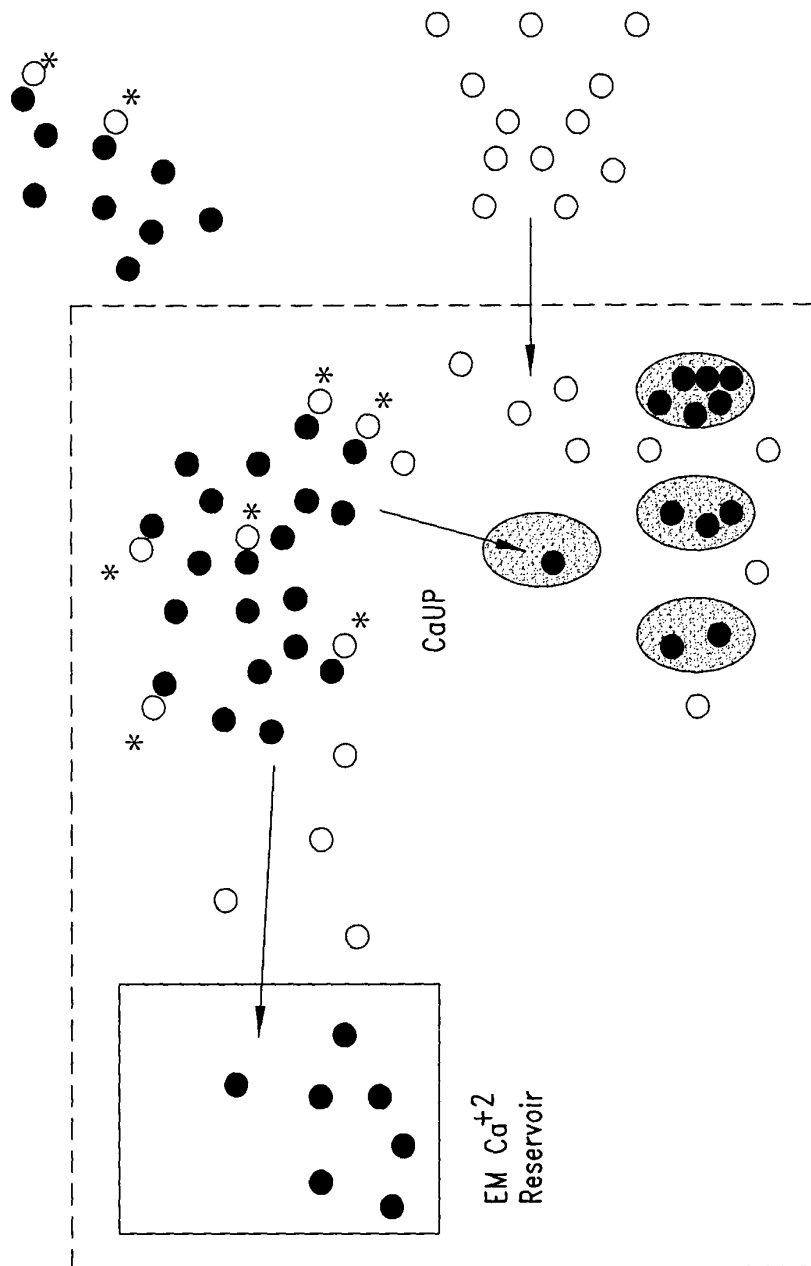
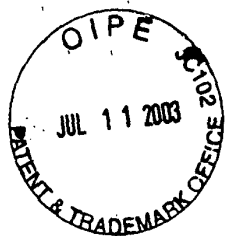


Fig. 2



Title: SCREENING ASSAYS USING INTRAMITOCHONDRIAL CALCIUM

Express Mail No. EV207700005US

Inventor(s): Ann N. Murphy and Amy K. Stout Serial No. 09/765,104 Docket No. 660088.438

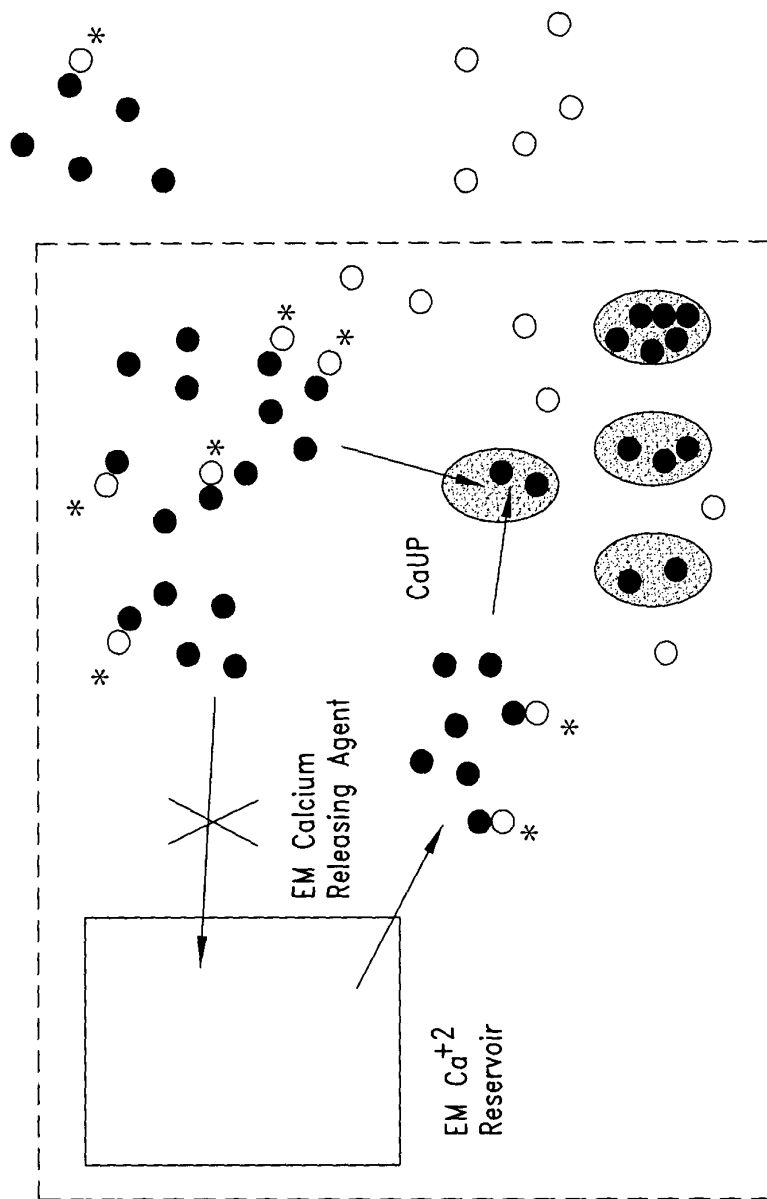


Fig. 3

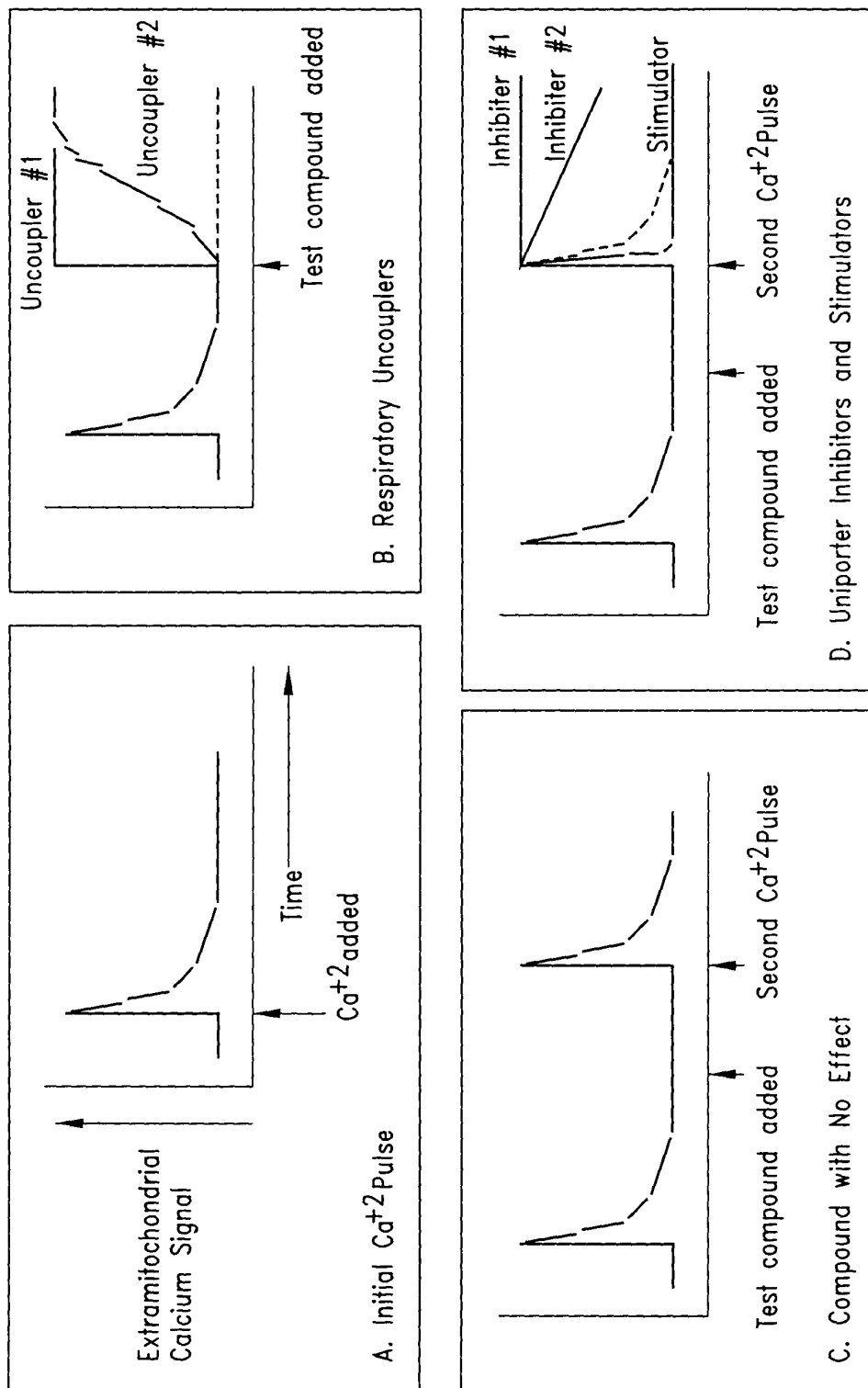
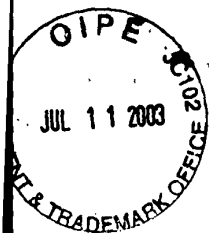


Fig. 4



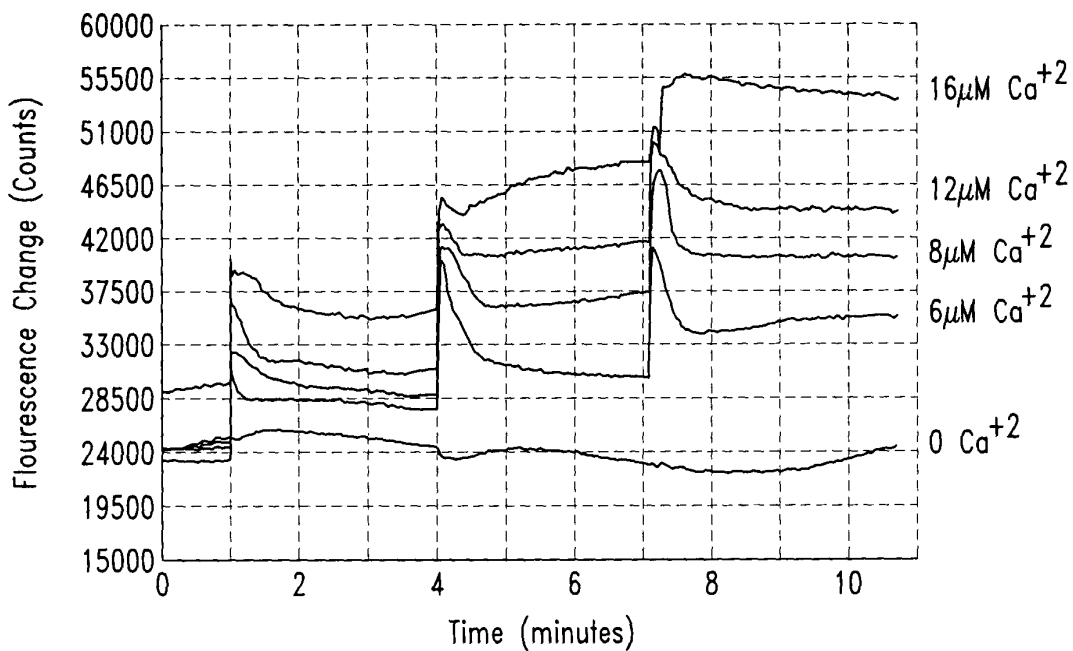
Title: SCREENING ASSAYS USING INTRAMITochondrial CALCIUM

Express Mail No. EV207706005US

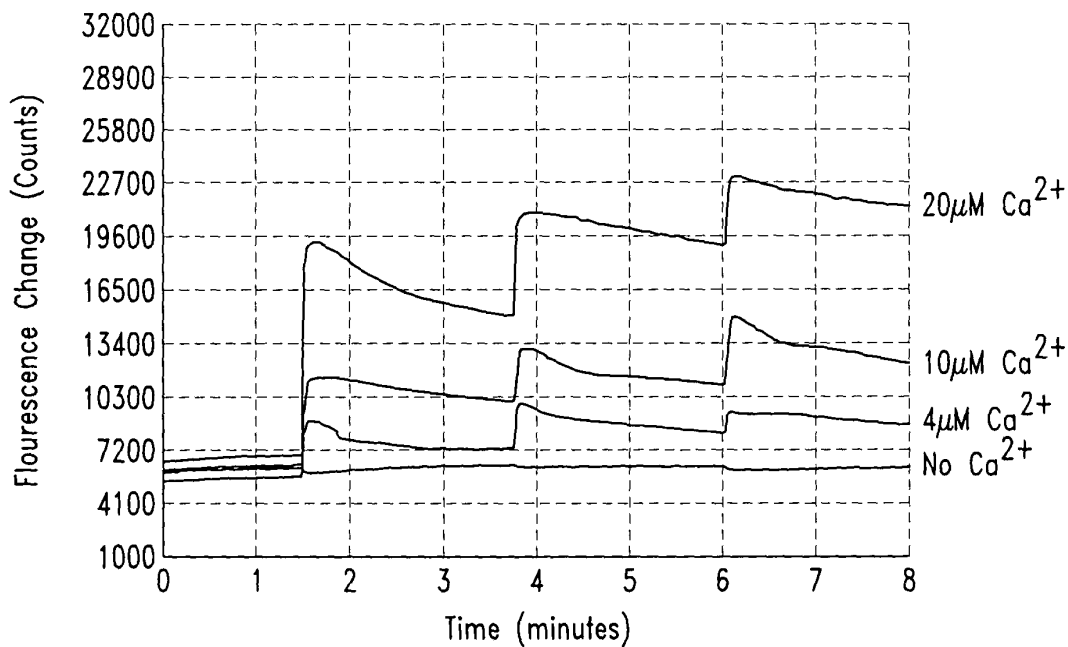
Inventor(s): Ann N. Murphy and Amy K. Stout

Serial No. 09/765,104

Docket No. 660088.438



*Fig. 5*



*Fig. 6*



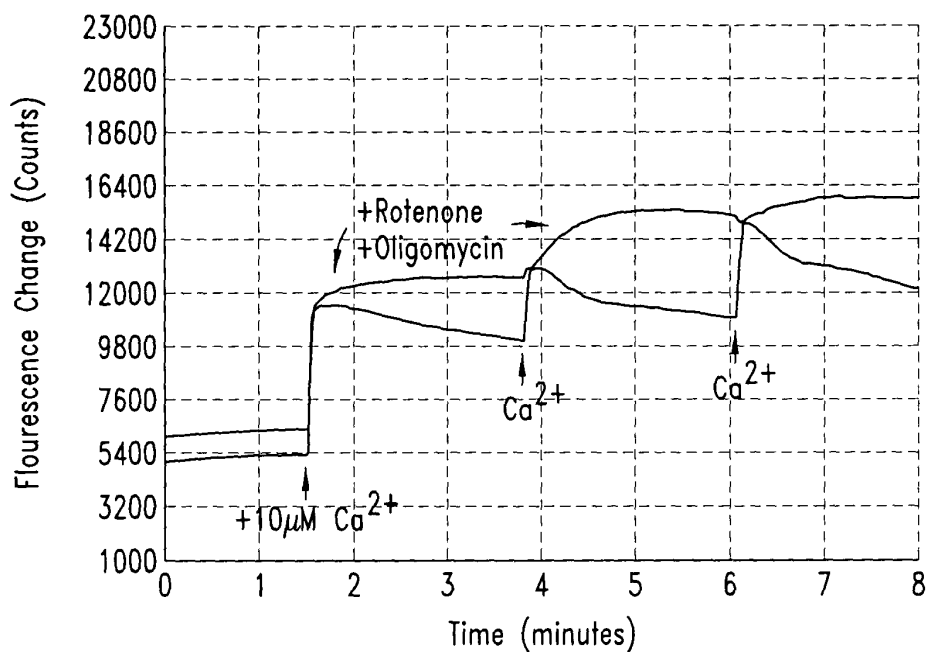
Title: SCREENING ASSAYS USING INTRAMITochondrial CALCIUM

Express Mail No. EV207706005US

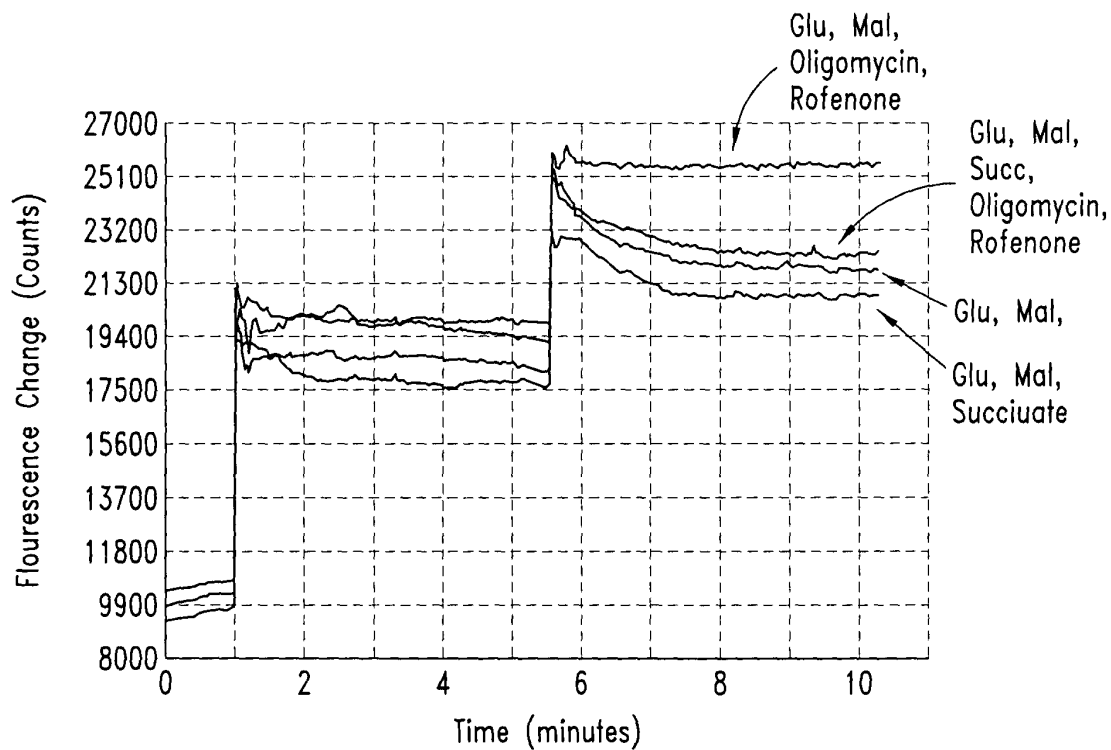
Inventor(s): Ann N. Murphy and Amy K. Stout

Serial No. 09/765,104

Docket No. 660088.438



*Fig. 7*



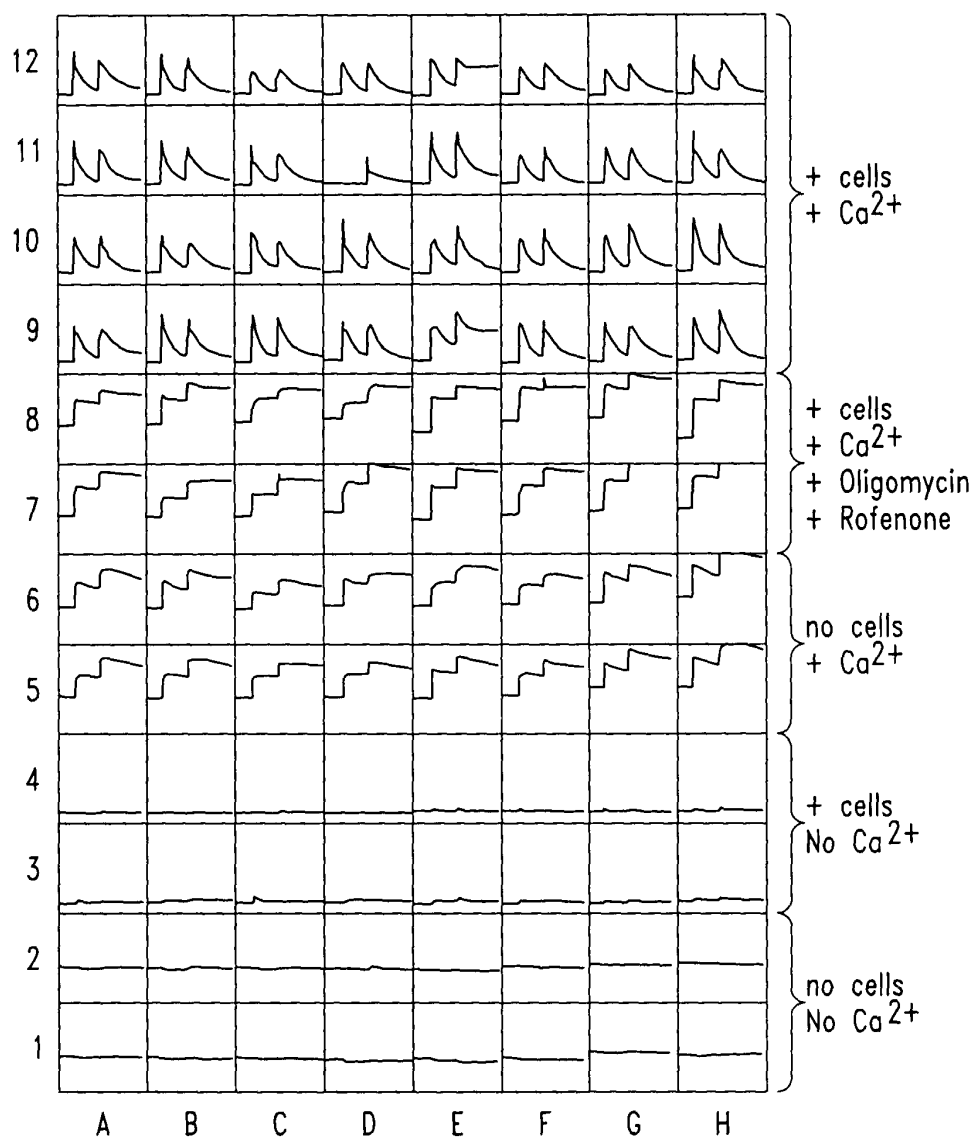
*Fig. 8*



Title: SCREENING ASSAYS USING INTRAMITochondrial CALCIUM

Express Mail No. EV207706005US

Inventor(s): Ann N. Murphy and Amy K. Stout Serial No. 09/765,104 Docket No. 660088.438



Range = (1000, 50000)

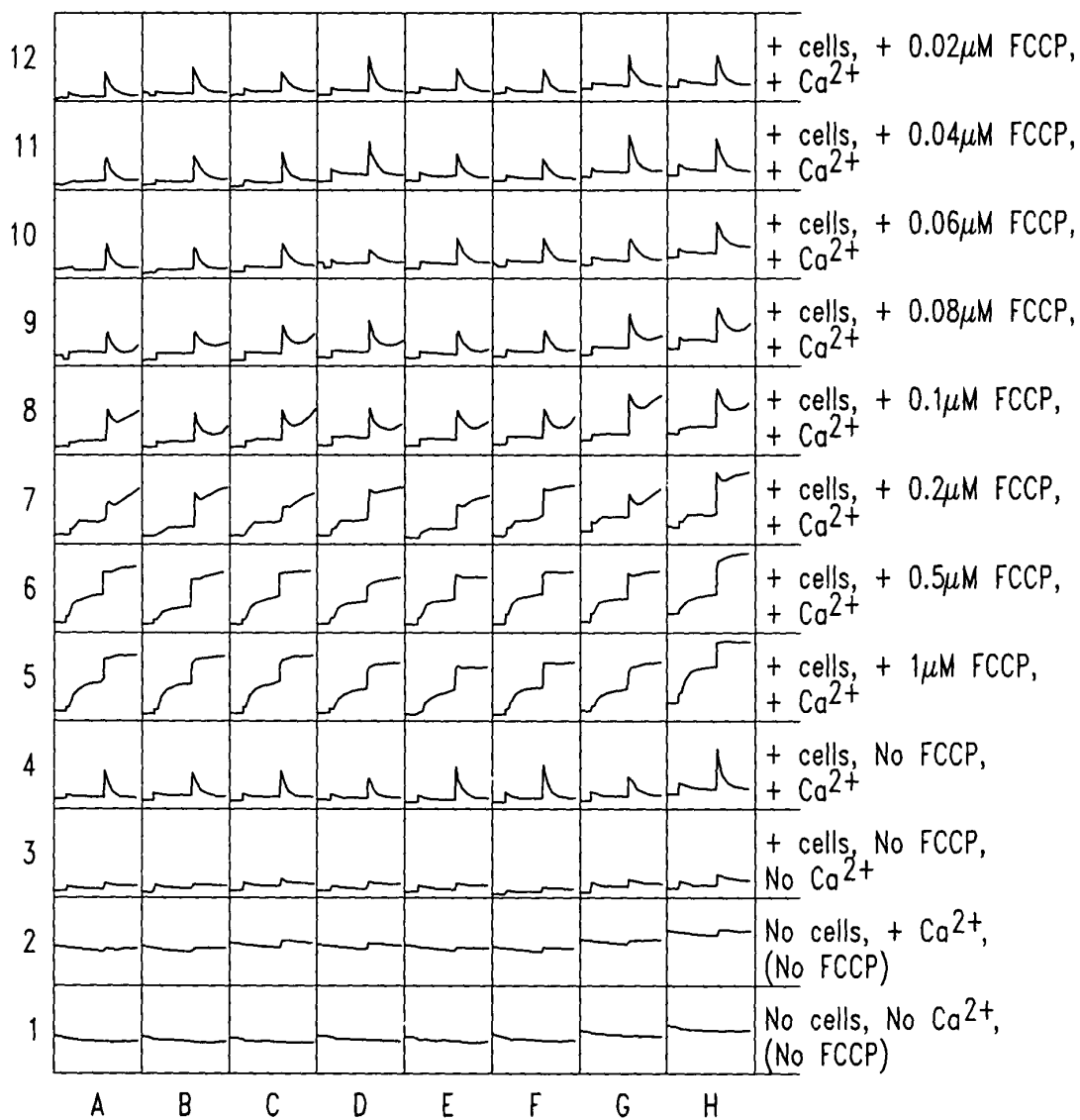
*Fig. 9*



Title: SCREENING ASSAYS USING INTRAMITochondrial CALCIUM

Express Mail No. EV207706005US

Inventor(s): Ann N. Murphy and Amy K. Stout Serial No. 09/765,104 Docket No. 660088.438



Range = (15000, 50000)

*Fig. 10*

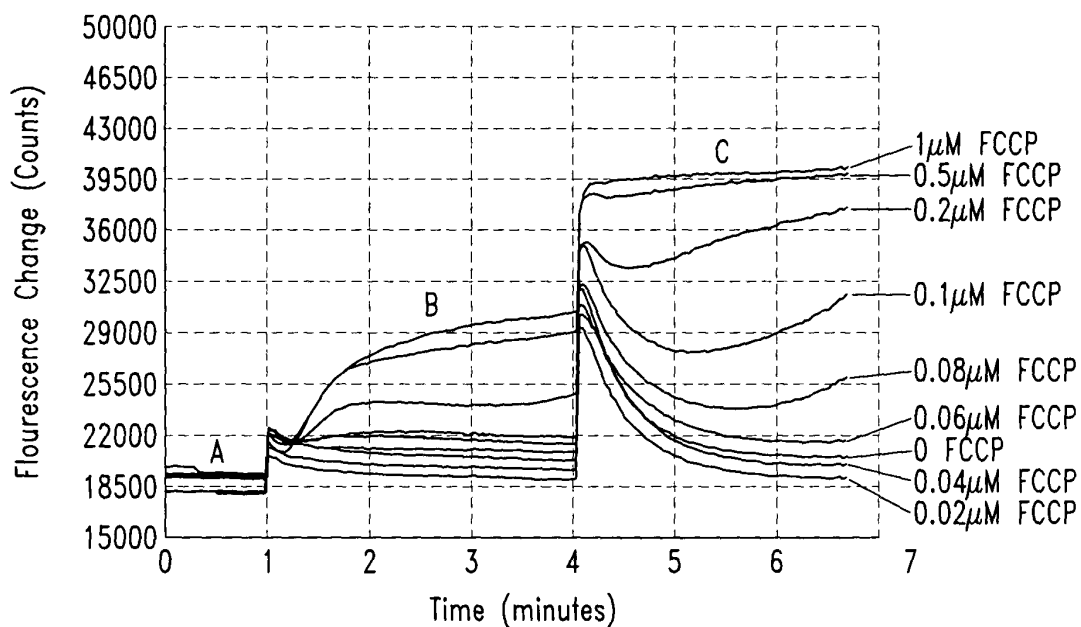




Title: SCREENING ASSAYS USING INTRAMITochondrial CALCIUM

Express Mail No. EV207706005US

Inventor(s): Ann N. Murphy and Amy K. Stout Serial No. 09/765,104 Docket No. 660088.438



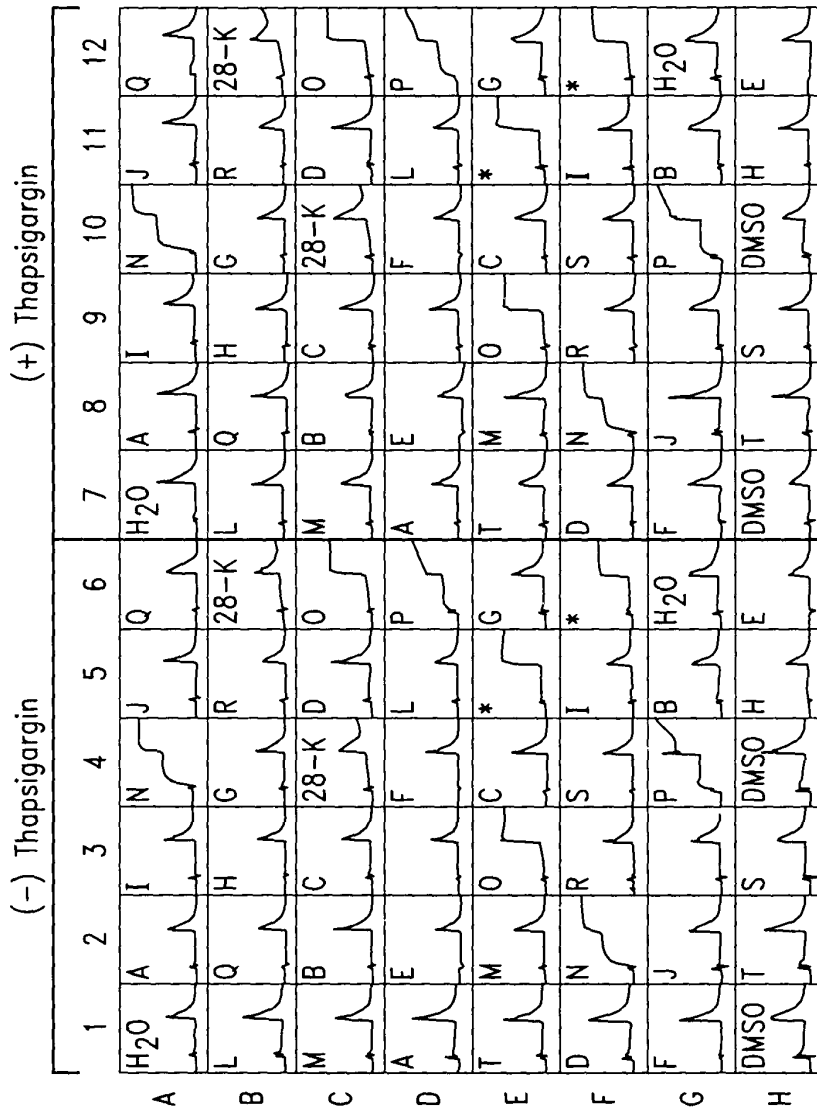
*Fig. 11*



Title: SCREENING ASSAYS USING INTRAN MITOCHONDRIAL CALCIUM

Express Mail No. EV207706005US

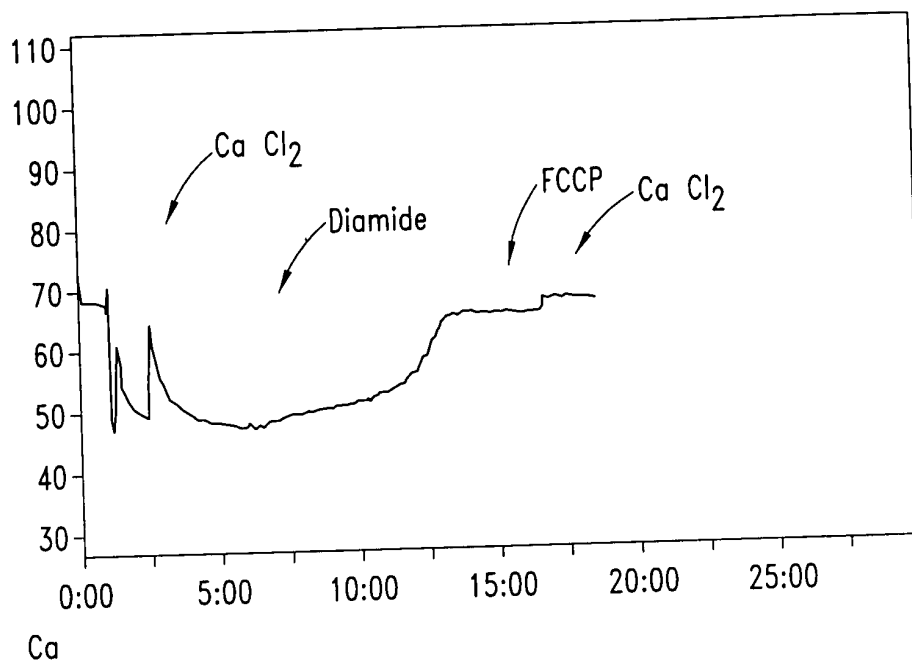
Inventor(s): Ann N. Murphy and Amy K. Stout Serial No. 09/765,104 Docket No. 660088.438



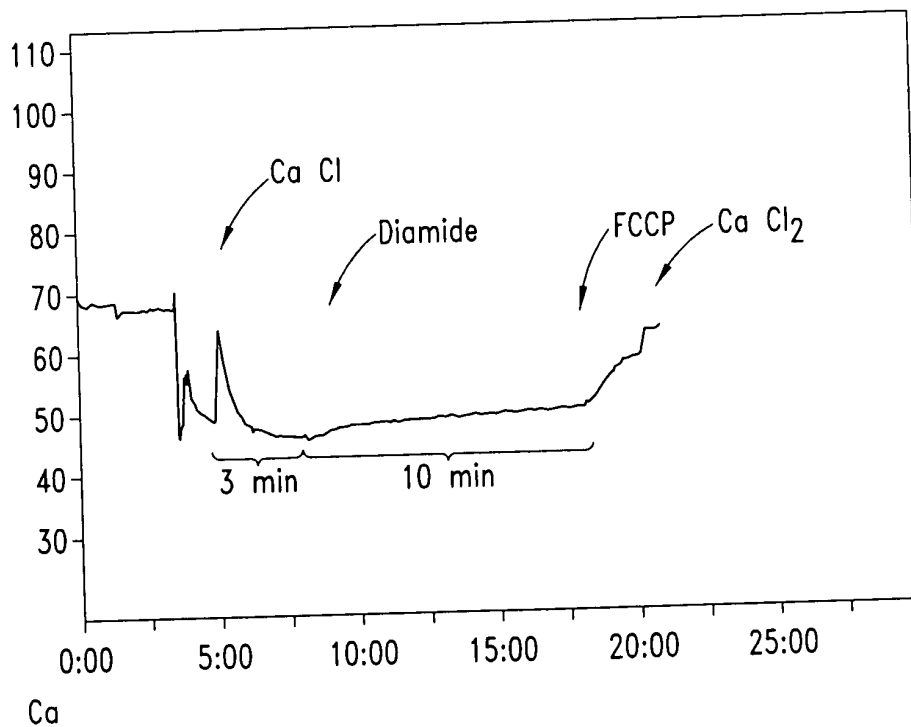
Range = (-2500, 14000)

Mini Graphs

Fig. 12



*Fig. 13A*



*Fig. 13B*